

Message

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**From:** Sierra-Lopez, Omar [Sierra-Lopez.Omar@epa.gov]  
**Sent:** 5/17/2019 8:52:09 PM  
**To:** Minter, Douglas [Minter.Douglas@epa.gov]; Chin, Lucita [Chin.Lucita@epa.gov]  
**Subject:** Re: Please Review BA for DB

Lucita,

I will check with you Monday morning.

Douglas, enjoy your vacation!

Regards,

Omar Sierra-Lopez  
Physical Scientist (Environmental)

**U. S. Environmental Protection Agency**

Water Division  
Underground Injection Control  
Mail Code: 8WD-SDU  
1595 Wynkoop Street  
Denver, Colorado 80202-1129  
Phone 303.312.7045  
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[Sierra-Lopez.Omar@epa.gov](mailto:Sierra-Lopez.Omar@epa.gov)

EPA Region 8 website:

<http://www.epa.gov/uic/underground-injection-control-epa-region-8-co-mt-nd-sd-ut-and-wy>

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**From:** Minter, Douglas  
**Sent:** Friday, May 17, 2019 2:45:50 PM  
**To:** Chin, Lucita; Sierra-Lopez, Omar  
**Subject:** RE: Please Review BA for DB

That's right! Monday morning is fine for getting your comments back to Omar. As long as there aren't any major issues for Sarah to weigh in on, I will leave it up to Omar to confer with you on when to email it to Fish. I get a sense that their expectations may not be very high, but we should do what we can by early next week to make it as complete, etc. as possible.

Thanks!

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**From:** Chin, Lucita  
**Sent:** Friday, May 17, 2019 2:41 PM  
**To:** Minter, Douglas <Minter.Douglas@epa.gov>; Sierra-Lopez, Omar <Sierra-Lopez.Omar@epa.gov>  
**Subject:** RE: Please Review BA for DB

Maybe if we have questions, but since this is just a draft that we're sending them, I'm guessing it doesn't need to be perfect? Should I just review on Monday morning, or do you need me to review before then?

Lucita Chin  
Senior Assistant Regional Counsel | Office of Regional Counsel | Media Law Counseling Section  
Environmental Protection Agency Region 8 | 1595 Wynkoop St. | Mail Code: 8ORC-M | Denver, CO 80202  
Office: (303) 312-7832

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**From:** Minter, Douglas  
**Sent:** Friday, May 17, 2019 2:39 PM  
**To:** Chin, Lucita <[Chin.Lucita@epa.gov](mailto:Chin.Lucita@epa.gov)>; Sierra-Lopez, Omar <[Sierra-Lopez.Omar@epa.gov](mailto:Sierra-Lopez.Omar@epa.gov)>  
**Subject:** RE: Please Review BA for DB

I asked Omar to continue to work with you on Monday. If you guys think Sarah should review it (on my behalf) before it goes to Fish, I am sure she will make this a priority. She knows we are trying to get a solid draft to USFWS asap.

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**From:** Chin, Lucita  
**Sent:** Friday, May 17, 2019 2:37 PM  
**To:** Minter, Douglas <[Minter.Douglas@epa.gov](mailto:Minter.Douglas@epa.gov)>; Sierra-Lopez, Omar <[Sierra-Lopez.Omar@epa.gov](mailto:Sierra-Lopez.Omar@epa.gov)>  
**Subject:** RE: Please Review BA for DB

Ok. My work day is over, and I have some things I need to do, but I'll come back to it when I can. What is the plan if I can't get to it today?

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**From:** Minter, Douglas  
**Sent:** Friday, May 17, 2019 2:35 PM  
**To:** Chin, Lucita <[Chin.Lucita@epa.gov](mailto:Chin.Lucita@epa.gov)>; Sierra-Lopez, Omar <[Sierra-Lopez.Omar@epa.gov](mailto:Sierra-Lopez.Omar@epa.gov)>  
**Subject:** RE: Please Review BA for DB

Let's do what we can today and let's see where we land. I'm trying to finish up a couple other things from this morning but will review the BA before I am done today.

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**From:** Chin, Lucita  
**Sent:** Friday, May 17, 2019 2:32 PM  
**To:** Minter, Douglas <[Minter.Douglas@epa.gov](mailto:Minter.Douglas@epa.gov)>; Sierra-Lopez, Omar <[Sierra-Lopez.Omar@epa.gov](mailto:Sierra-Lopez.Omar@epa.gov)>  
**Subject:** RE: Please Review BA for DB

What's my deadline?

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**From:** Minter, Douglas  
**Sent:** Friday, May 17, 2019 2:31 PM

**To:** Sierra-Lopez, Omar <[Sierra-Lopez.Omar@epa.gov](mailto:Sierra-Lopez.Omar@epa.gov)>; Chin, Lucita <[Chin.Lucita@epa.gov](mailto:Chin.Lucita@epa.gov)>

**Subject:** RE: Please Review BA for DB

Omar: in the interest of time, I would continue to make whatever edits you need assuming you can do that while we review.

Thanks!

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**From:** Sierra-Lopez, Omar

**Sent:** Friday, May 17, 2019 2:03 PM

**To:** Minter, Douglas <[Minter.Douglas@epa.gov](mailto:Minter.Douglas@epa.gov)>; Chin, Lucita <[Chin.Lucita@epa.gov](mailto:Chin.Lucita@epa.gov)>

**Subject:** Re: Please Review BA for DB

Douglas,

# Ex. 5 AC/DP

Regards,

Omar Sierra-Lopez  
Physical Scientist (Environmental)

**U. S. Environmental Protection Agency**

Water Division

Underground Injection Control

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**From:** Minter, Douglas

**Sent:** Friday, May 17, 2019 1:57:14 PM

**To:** Chin, Lucita; Sierra-Lopez, Omar

**Subject:** RE: Please Review BA for DB

You can both weigh in here but the mitigation measures that should go into our permit should be those addressing effects arising in/directly from our permit actions...correct?

**From:** Chin, Lucita  
**Sent:** Friday, May 17, 2019 1:54 PM  
**To:** Sierra-Lopez, Omar <[Sierra-Lopez.Omar@epa.gov](mailto:Sierra-Lopez.Omar@epa.gov)>; Minter, Douglas <[Minter.Douglas@epa.gov](mailto:Minter.Douglas@epa.gov)>  
**Subject:** RE: Please Review BA for DB

# Ex. 5 AC/DP

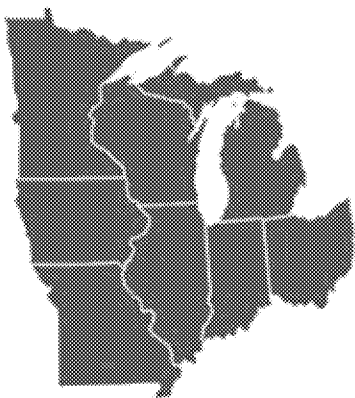
Lucita Chin  
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Office: (303) 312-7832

**From:** Sierra-Lopez, Omar  
**Sent:** Friday, May 17, 2019 1:43 PM  
**To:** Minter, Douglas <[Minter.Douglas@epa.gov](mailto:Minter.Douglas@epa.gov)>; Chin, Lucita <[Chin.Lucita@epa.gov](mailto:Chin.Lucita@epa.gov)>  
**Subject:** Please Review BA for DB

Douglas/Lucita,

1. Please note: I removed the species description. The USFWS already know this information and is included on the IPaC report. I included the IPAC report numbers in the BA for them to pull the report
2. I added a new section **Part VI Mitigation Measures** - Do you want to move the conservation measures section to this area?

Everything that is highlighted was updated in accordance with the USFWS BA Assessment guide found here [https://www.fws.gov/midwest/endangered/section7/ba\\_guide.html](https://www.fws.gov/midwest/endangered/section7/ba_guide.html)



USFWS:  
Biological  
Assessment  
Guidance

[www.fws.gov](http://www.fws.gov)

Section 7  
Consultation  
Guidance for  
Preparing a  
Biological  
Assessment .

PDF Version. This guidance will help project proponents document their analyses for actions that "may affect" listed species.

Regards,

Omar Sierra-Lopez  
Physical Scientist (Environmental)

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